R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2603	036	10	18	24	21HN	3440	7637

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0002	21	21	23	007	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	Cl	SA	E	FT	070	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00333	0004	0000	00013

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 40′	76° 37′	1781	4873	2		1255	1257
							PU	ON
FINISH	34° 40′	76° 38′	1792	4877	3		1327	1330

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 20.9°C Bottom 20.6°C at 22 FT.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2603 DATE 18 Oct. 1974 BIOLOGISTS BFH, ABP

TOT. CATCH WT. 350 Finfish: 333 Crust.: 4 Moll.: - Other 13

AIR 23°C SURFACE 20.9 Bott. 20.6

21 AN

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 3.343	
SUBSAMPLE 51+52=			109			
FLOUNDER			9		Included in total	
					lbs	Kg
Leiostomus xanthurus		85	15		50	22.8
Micropogon undulatus		172	97		97	44.0
Rajd eglanteria		48	37		124	56.2
Flounder		9	3		10	4.6
Menticirrhus americanus		10	3		10	4.6
Cynoscion regalis		20	3		10	4.6
Gymnura micrura		4	5		17	7.6
Limulus + miscellaneous (other)		-	1.82 KG		13	6.1
Dasyatis sp.		1	.26 KG		2	0.9
Peprilus sp.		3	.16 KG		1	0.5
Portunids	(Crust.)	7	.38 KG		3	1.3
Larimus fasciata		1	.02 KG		-	0.1
Orthopristes chrysoptera		1	.02 KG		-	0.1
Vomer setapinnis		4	.01 KG		-	-
Brief squid	(other)	2	.02 KG		-	0.1
Peprilus triacanthus		7	.38 KG		3	1.3
Chaetodipterus faber		2	0.02 KG		-	0.1
Stomatopoda			0.02 KG		-	0.1
Penaeidae	(Crust.)	4	.14 KG		1	0.5
Chloroscombrus chrysurus		1	Tag	Kept	UNC # 9435	
		Total =	46.38 Kg		341	155.5
			102.04 lbs			

October, 1974 Species: Parvilichthys Albigutta (1974-1975)

Specimen Number	T.L.	Sex	Otolith	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	✓	—	—			—	2594	
10-4A	286	♀	✓	0.8	—			I	2603	
10-5A	290	♂	✓	—	—			—	2623	
10-6A	285	♂	✓	—	—			—	〃	
10-7A	278	♂	✓	—	—			—	2602	
10-8A	299	♂	✓	—	—			—	2594	
10-9A	241	♂	✓	—	—			—	〃	
10-10A	252	♀	✓	—	—			I	〃	
10-11A	473	♀	✓	18.0	—			III	2618	OVARIES deteriorated
10-12A	300	♀	✓	1.0	—			II	2604	
10-13A	272	♀	✓	—	—			II	2604	
10-14A	332	♀	✓	1.7	—			II	2587	
10-15A	291	♂	✓	—	—			—	2592	
10-16A	294	♂	✓	—	—			—	〃	
10-17A	239	♀	✓	—	—			I	〃	
10-18A	318	♀	✓	1.2	—			I ?	〃	
10-19A	363	♀	✓	3.7	—			I or II ?	〃	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9				I	2601	
10-22A	290	♀		0.4	—			I	2604	

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore260300unse

Species: PARALICHTHYS dENTATUS (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-548	199	♀	✓	—	—			I	2594	Oct '74
10-549	244	♀	✓	—	—			II	"	Area III
10-550	186	♂	✓	—	—			—	"	
									See Following Sheets	
10-551	325	♀	✓	2.9	—			I or II ?	2603 ✓	Area II
10-552	274	♀	✓	—	—			I	"	
10-553	263	♂	✓	—	—			II	"	
10-554	191	♂	✓	—	—			—	"	
10-555	267	♂	✓	—	—			—	"	
10-556	280	♀	✓	—	—			I	"	
10-557	256	♂	✓	—	—			—	"	
10-558	291	♀	—	1.2	—			II	"	
10-559	255	♀	✓	—	—			I	"	
10-560	193	♀	✓	—	—			II	"	
10-561	250	♂	✓	—	—			—	"	
10-562	312	♀	✓	1.5	—			I	"	
10-563	339	♀	✓	2.8	—			II	"	
10-564	280	♀	✓	1.2	—			I	"	
10-565	257	♂	✓	—	—			—	"	
10-566	256	♀	✓	0.7	—			I	"	
10-567	221	♀	✓	—	—			I	"	
10-568	216	♂	✓	—	—			—	"	
10-569	226	♂	—	—	—			—	"	
10-570	284	♀	✓	—	—			II	"	
10-571	268	♀	✓	—	—			II	"	
10-572	245	♂	✓	—	—			—	"	
10-573	352	♀	✓	4.8	—			II	"	
10-574	273	♂	✓	—	—			—	"	
10-575	311	♂	✓	—	—			—	"	
10-576	249	♂	✓	—	—			—	"	
10-577	275	♀	✓	—	—			II	2607	✓ Area II
10-578	262	♂	✓	—	—			—	"	
10-579	250	♂	—	—	—			—	"	
10-580	215	♂	✓	—	—			—	"	
10-581	231	♂	✓	—	—			—	"	
10-582	330	♂	✓	—	—			—	"	
10-583	273	♀	✓	—	—			II	"	
10-584	255	♀	✓	—	—			II	"	
10-585	315	♂	✓	—	—			—	"	
10-586	242	♂	✓	—	—			—	"	
10-587	280	♀	✓	—	—			II	"	
10-588	354	♂	✓	—	—			—	"	
10-589	292	♂	✓	—	—			—	"	
10-590	261	♂	✓	—	—			—	"	
10-591	262	♂	✓	—	—			—	"	
10-592	264	♂	✓	—	—			—	"	
10-593	350	♂	✓	—	—			—	"	

October, 1974 Species. Paralichthys Lethostigma (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1L	405	♀	✓	8.8	—			II	2589	
10-2L	355	♂	✓	—	—			—	2603	
10-3L	386	♂	✓	6.9	—			III	2607	
10-4L	426	♀	✓	11.5	—			III	2602	
10-5L	312	♂	✓	—	—			—	2614	
10-6L	415	♀	✓	5.2	—			II	2610	Broken down
10-7L	504	♀	✓	13.3	—			II	2587	
10-8L	364	♂	✓	—	—			—	2595	
10-9L	503	♀	-	15.8	—			III	2608	
10-10L	476	♀	✓	15.3	—			II	2601	
10-11L	500	♀	✓	20.2	—			III	2601	
10-12L	420	♀	✓	7.4				I or II	2601	

...ember 1974 — *Paralichthys lethostigma*

Specimen	TL	SEX	No. RINGS	RADIUS	
10-1L	465	♀	3	63	1-23 2-34 3-53
10-2L	355	♂	2	55	1-14 2-43
10-3L	386	♀	1	57	1-43
10-4L	426	♀	3	63	1-23 2-40 3-53
10-5L	312	♂	3	54	1-20 2-43 3-50
10-6L	415	♀	1	61	1-50 POOR
10-7L	504	♀	3	66	1-26 2-44 3-58.
10-8L	364	♂	3	51	1-18 2-28 3-46
10-9L	503	♀	2	57	1-27 2-52
10-10L	476	♀	2	tip broken	1-27 2-54
10-11L	500	♀	3	68	1-20 2-36 3-55
10-12L	420	♀	-	-	OTOLITH DETERIORATED

Otoliths from first sheet.